PG&E NATIONAL ENERGY GROUP'S INDIANTOWN COGENERATION L.P.
INDIANTOWN, FLORIDA

AT A GLANCE	
Industry Sector:	Utilities
Business:	Electricity generation
Facility Employees:	Fewer than 100
Accomplishments:	Reduced emissions of air toxics Reduced hazardous material use
2003 Commitments:	Reduce air emissions Reduce energy use Reduce solid waste
Address:	19140 SW Warfield Blvd. Indiantown, FL 34956-1799

PG&E National Energy Group's Indiantown Cogeneration L.P. facility in Indiantown, Florida, generates electricity sold under contract to Florida Power and Light Company. To improve its environmental performance, the facility uses selective catalytic reduction technology to control nitrogen oxides (NO_x). The facility also reduced lime usage in its operations and eliminated gaseous chlorine emissions. To further reduce environmental impacts, the plant constructed a 19-mile pipeline to transport runoff water from livestock and agricultural operations to the back of the plant for its cooling water supply, thereby reducing runoff into a local lake. The plant also features a zero-discharge water treatment system, which minimizes water use and eliminates water discharges to the environment.

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

PG&E National Energy Group's Indiantown Cogeneration L.P. facility has demonstrated its commitment to environmental performance through reducing air emissions. Between 1998 and 2000, the facility:

- **Reduced emissions of air toxics** by eliminating emissions of gaseous chlorine through substituting less-toxic chemicals.
- **Reduced hazardous material use** by reducing lime use 18% through tightening operator controls of the pollution control equipment and by using the resulting higher-quality dilution water in the SO_2 removal phase of operation.

Future Commitments

The facility also committed to continued environmental improvement through reducing air emissions, energy use and solid waste. By 2003, the facility will:

- **Reduce emissions of NO_x and SO_2** by employing more efficient use of current pollution control equipment and modifying the ammonia control system to increase ammonia flow rate.
- **Reduce internal energy use** by implementing internal auxiliary power efficiencies.
- **Reduce solid waste** by increasing recycling and the beneficial reuse of ash through identifying new markets for ash.
- **Reduce emissions of carbon dioxide** (CO_2) by developing a CO_2 recovery facility and implementing biofuel use in heavy equipment.

COMMUNITY OUTREACH

The Indiantown facility conducts routine outreach to the local community to ensure sharing of ideas in a proactive manner. The facility participates in community organizations such as the educational coalition, Kiwanas, the local Chamber of Commerce, and the Local Trust fund. Additionally, the facility distributes flyers, participates in town meetings, and communicates with interested or concerned community members via e-mail.